

AMENDMENTS TO CLAIMS:

Claims 1-5, 7, 8, 11-18, and 22-31 were pending at the time of the Final Office Action.

Claims 1, 7, 8, 14, 25, and 30 are hereby amended, and claims 4, and 28 are cancelled.

Claims 1-3, 5, 7, 8, 11-18, 22-27, and 29-31 remain pending.

1. (Currently Amended) A lavatory unit, comprising:

a floor;

a ceiling;

a plurality of exterior walls coupled to the floor and the ceiling, at least two of the exterior walls lying in intersecting planes;

a first section including a sit-down commode and a first door mounted to a first exterior wall;

a second section including at least one of a sink, ~~and a standing urinal,~~ and a second door mounted to a second exterior wall, the first exterior wall and the second exterior wall being approximately orthogonal; and

a divider wall coupled to the floor and the ceiling, the divider wall configured to separate the first and second sections, wherein the divider wall includes at least one of:

a nonplanar divider wall; and

a planar divider wall, wherein the planar divider wall lies in a third plane intersecting both of the intersecting planes.

2. (Original) The unit of Claim 1, wherein the first section includes a sink.

3. (Original) The unit of Claim 1, wherein the first section includes a foldable baby changing table.

4. (Cancelled)
5. (Previously Presented) The unit of Claim 1, further comprising:
a third section that shares a first shared wall with the first section and a second shared wall with the second section, wherein the third section is accessible from outside of the first section and the second section.
6. (Withdrawn) The unit of Claim 5, wherein the third section includes drinking fountain.
7. (Currently Amended) The unit of Claim 5, wherein the third section includes a trash compartment.
8. (Currently Amended) A lavatory unit, comprising:
a floor;
a ceiling;
a plurality of exterior walls coupled to the floor and the ceiling, at least two of the exterior walls lying in intersecting planes;
a first section including a sit-down commode;
a second section including at least one of a sink and a standing urinal; and
a divider wall coupled to the floor and the ceiling, the divider wall configured to separate the first and second sections, wherein the divider wall includes at least one of:
a nonplanar divider wall; and
a planar divider wall, wherein the planar divider wall lies in a third plane intersecting both of the intersecting planes; and
a third section that shares a first shared wall with the first section and a second shared wall with the second section, wherein the third section is accessible from outside of the first section and the second section; and ~~The unit of Claim 7, wherein the~~

~~third section~~ includes a trash compartment accessible to the first and second sections through openings in the respective shared walls.

9. (Withdrawn) The unit of Claim 8, wherein the trash compartment includes a trash compactor.

10. (Withdrawn) The unit of Claim 9, wherein the trash compactor is at least one of an electrically powered or manual trash compactor.

11. (Original) The unit of Claim 1, wherein the unit is configured to mount in a vehicle.

12. (Original) The unit of Claim 11, wherein the vehicle is an aircraft.

13. (Original) The unit of Claim 1, wherein the divider wall comprises an arcuate wall.

14. (Currently Amended) A lavatory unit, comprising:

a floor;

a ceiling;

a plurality of exterior walls coupled to the floor and the ceiling, at least two of the exterior walls lying in intersecting planes;

a first section including a sit-down commode;

a second section including at least one of a sink and a standing urinal; and

a divider wall coupled to the floor and the ceiling, the divider wall configured to separate the first and second sections, wherein the divider wall includes at least one of:

a nonplanar divider wall comprising an arcuate wall ~~The unit of Claim 13,~~
wherein the arcuate wall includes a concave portion proximate a center portion of the second section; and

a planar divider wall, wherein the planar divider wall lies in a third plane intersecting both of the intersecting planes.

15. (Previously Presented) A lavatory unit, comprising:

- a first section having a sit-down commode operatively disposed therein;
- a second section adjacent to the first section and having at least one of a sink and a standing urinal operatively disposed therein;
- a divider wall that separates the first section from the second section, such that the second section is inaccessible from the first section, the divider wall being a common wall to both the first and second sections; and
- a third section that shares a first shared wall with the first section and a second shared wall with the second section, wherein the third section includes a trash compartment accessible to the first and second sections through openings in the respective shared walls.

16. (Original) The unit of Claim 15, wherein the first section includes a sink.

17. (Original) The unit of Claim 15, wherein the first section includes a foldable baby changing table.

18. (Original) The unit of Claim 15, wherein the first section includes a door mounted to a first exterior wall and the second section includes a door mounted to a second exterior wall, the first exterior wall and the second exterior wall are approximately orthogonal.

19. (Canceled).

20. (Withdrawn) The unit of Claim 19, wherein the third section includes trash compartment accessible to the first and second sections through openings in the respective shared walls.

21. (Canceled).

22. (Original) The unit of Claim 15, wherein the unit is configured to mount in a vehicle.

23. (Original) The unit of Claim 15, wherein the divider wall comprises an arcuate wall.

24. (Original) The unit of Claim 23, wherein the arcuate wall includes a concave portion proximate a center portion of the second section.

25. (Currently Amended) An aircraft, comprising:

a fuselage;

a propulsion system operatively coupled to the fuselage; and

at least one lavatory unit operatively disposed within the fuselage, the lavatory unit comprising:

a plurality of exterior walls separating the sections of the lavatory unit from other portions of the aircraft, the plurality of exterior walls defining a footprint of the lavatory unit;

a sitting lavatory section including a sit-down commode and partially occupying the footprint, wherein the sitting lavatory includes a first door mounted to a first exterior wall;

a standing lavatory section adjacent including at least one of a sink and a standing urinal and partially occupying the footprint, wherein the standing lavatory includes a second door mounted to a second exterior wall, the first exterior wall and the second exterior wall being approximately orthogonal; and

an adjoining divider wall configured to separate the lavatory unit into the sitting and standing lavatory sections, the divider being disposed such that the standing lavatory section occupies a minority portion of the footprint and the standing lavatory section is inaccessible from the sitting lavatory section.

26. (Previously Presented) The aircraft of Claim 25, wherein the sitting lavatory section includes a sink.

27. (Previously Presented) The aircraft of Claim 25, wherein the sitting lavatory section includes a foldable baby changing table.

28. (Cancelled)

29. (Previously Presented) The aircraft of Claim 25, wherein the lavatory unit further comprises a third section that shares a wall with the sitting lavatory section and a wall with the standing lavatory section, wherein the third section is accessible from outside of the sitting lavatory section and the standing lavatory section.

30. (Currently Amended) An aircraft, comprising:
a fuselage;
a propulsion system operatively coupled to the fuselage; and
at least one lavatory unit operatively disposed within the fuselage, the lavatory unit
comprising:
a plurality of exterior walls separating the sections of the lavatory unit from other
portions of the aircraft, the plurality of exterior walls defining a footprint of
the lavatory unit;
a sitting lavatory section including a sit-down commode and partially occupying
the footprint;

a standing lavatory section adjacent including at least one of a sink and a standing urinal and partially occupying the footprint; and
an adjoining divider wall configured to separate the lavatory unit into the sitting and standing lavatory sections, the divider being disposed such that the standing lavatory section occupies a minority portion of the footprint and the standing lavatory section is inaccessible from the sitting lavatory section. The aircraft of Claim 25, wherein the divider wall comprises an arcuate wall.

31. (Previously Presented) The aircraft of Claim 30, wherein the arcuate wall includes a concave portion proximate a center portion of the standing lavatory section.